Author Index of Volume 206

Åberg, M., 53
Abou-Hamdan, A., 135
Abram, U., 9, 231
Abras, A., 169
Akrivos, P. D., 163
Andersen, J.-A. M., 187
Anderson, G. K., 123
Archer, S. J., 187

Barbieri, R. S., 169
Bastida, R., 47
Belsky, K. A., 77
Bensch, W., 221
Beraldo, H. O., 169
Bertolino, D., 155
Brewer, G., 117
Brewer, K. J., 69
Brown, D. A., 209
Bruce, D. W., 41

Camus, A., 173
Capelletti, R., 173
Chen, H.-L., 5
Chen, Q., 131
Coe, B. J., 41
Cohen, H., 127
Corfù, N. A., 215
Cotton, F. A., 29
Cyr, J. E., 97

Dadci, L., 135
de Blas, A., 47

Fenton, D. E., 47
Filgueiras, C. A. L., 169
Finch, K. P., 225
Friedrich, H. B., 225

Gafoor, M. A., 225
Gambino, O., 155
Glaser, J., 53

Hadjikakou, S. K., 163
Hagen-Eckhard, H. S., 15
Heeb, S., 15
Hiller, W., 9
Hitchcock, P. B., 169
Hübener, R., 9, 231

Irving, A., 193

Jendral, K., 1
Jensen, G. E., 69
Ji, L., 215
Jones, C. J., 41
Jones, Jr., T. K., 5

Kaim, W., 229
Kang, S.-J., 29
Karagiannidis, P., 163
Kendrick, M. J., 5
Khan, M. I., 131
Kirmse, R., 9
Koch, K. R., 193
Komorita, S., 201
Koy, J., 221
Kuhn, N., 1
Kuma, H., 201
Kushi, Y., 201

Linder, K. E., 97
Liu, L.-K., 89
Luh, L.-S., 89
Lynch, V., 63

Mandal, S. K., 29
Manotti Lanfredi, A. M., 173
Marsich, N., 173
Matoetoe, M., 193
McCleverty, J. A., 41
McPherson, C., 5
Menéndez, N., 83
Mentzafos, D., 163
Merbach, A. E., 135
Meshulam, A., 127
Meyerstein, D., 127
Molnar, S. M., 69
Moscherosch, M., 229
Moss, J. R., 187, 225
Mynott, R., 1

Nevi, C., 155
Neville, K. R., 69
Nicholson, T., 77
Niven, M. L., 187
Nixon, J. F., 169
Nolan, K. B., 23
Nowotnik, D. P., 97

O'Connor, C. J., 141
Osella, D., 155
Owens, J. W., 141

Pittet, P.-A., 135

Ravera, M., 155
Robinson, J., 141
Rodríguez, T., 47
Rodríguez-Lorenzo, L. M., 83
Ryan, L. P., 23

Sessler, J. L., 63
Sheldrick, W. S., 15
Shimomura, H., 201
Sibert, J. W., 63
Sigel, H., 215
Siria, J. W., 123
Stubenrauch, S., 1

Terzis, A., 163
Themeli, M., 105
Tornero, J. D., 83
Toscano, P. J., 77
Tsiamis, C., 105
Tudela, D., 83

Ugozzoli, F., 173

Wallbridge, M. G. H., 209
Wang, R., 117
Wollert, R., 9

Xu, C., 123

Zbinden, P., 135
Zilbermann, I., 127
Zubieta, J., 77, 131

Subject Index of Volume 206

Alkoxide complexes
  preparation of some carboxylate and alkoxide derivatives of the heterobimetallic species of titanium and magnesium, [$TiMgCl_6 \cdot 4EtOAc$], 209
Alkyne complexes
  electronic interactions in multicluster arrays. An electrochemical approach. Part I, 155
Amine complexes
  rotamers of the 1-phenylethylamine ligand in *trans*-bis(imidato)bis(1-phenylethylamine)copper(II) complexes, where imidato = 3,3-dimethylglutarimidato, hydantoinato and succinimidato ligands, 201
Amino acid complexes
  cobalt(III) complexes of stereospecific linear NSNN tetradentate ligands. Synthesis and characterization of ternary amino acid complexes containing tetradentate ligands with terminal amine donors, 77
  stability of ternary metal ion complexes formed by imidazole and the anion of *N,N*-bis(2-hydroxyethyl)glycine (Bicine). Observation of a relatively high stability of the Zn(Bicinate)(imidazole)$^+$ complex, 215
Aminolysis
  copper(II) complexes of aminolysis products of the anticancer bis(3,5-dioxopiperazin-l-yl)alkanes in aqueous solution, 23
Ammonia complexes
  a first robust complex of tetradentate TCNQ. Evidence for two weakly coupled diruthenium(II,III) subsystems in symmetrical tetranuclear complexes $\{(\mu_4\text{-TCNX})[Ru(NH_3)_5]_4\}^{8+}$ (TCNX = TCNE, TCNQ), 229
Anticancer drug complexes
  copper(II) complexes of aminolysis products of the anticancer bis(3,5-dioxopiperazin-l-yl)alkanes in aqueous solution, 23
Arene complexes
  preparation and structural characterization of tetranuclear (η^6-benzene)ruthenium(II) complexes with bridging *N*-donor ligands, 15
Aryloxide complexes
  platinum and palladium complexes of the type $[M(EPh)_2(dppe)]$ (E = O, S, Se), 123
Aryloxo complexes
  the synthesis, electrochemistry and thermal properties of some molybdenum mononitrosyl complexes containing oxobiphenyl ligands which incorporate long chain alkoxy substituents, 41

Bidentate ligand complexes
  utilization of substituted polyazine bridging ligands to tune the spectroscopic and electrochemical properties of bimetallic ruthenium complexes, 69
  a structural study on bis{*trans*-[bis(diphenylphosphino)ethylene]}tricarbonyliron(0) and *cis*-[bis(diphenylphosphino)ethylene]tricarbonyliron(0), 89
  electrochemistry of born-capped ^{99}Tc–dioxime complexes, 97
  substituent and solvent effects in the spectra and structure of some mixed-ligand copper(II) chelates containing β-ketoenols, 105
Bidentate phosphine ligand complexes
  linkage isomerism of two benzoato–copper(I) complexes containing bis(diphenylphosphino)methane bridging ligands. Crystal structures, TSDC measurements and reactivities of $[Cu_2(\mu\text{-dppm})_2(O_2CPh)_2]$ and $[Cu_2(\mu\text{-dppm})_2(O_2CPh)(\mu\text{-}O_2CPh)] \cdot H_2O$, 173
Boron complexes
  electrochemistry of born-capped ^{99}Tc–dioxime complexes, 97

Carbene complexes
  synthesis and characterization of a novel manganese–carbene metalloporphyrin: a model for cytochrome P-450, 5
  a comparison of some complexes of the type *eq*-$[Mn_2(CO)_9L]$, where L is a cyclic carbene ligand with a five- or six-membered ring and the molecular structures of two complexes containing six-membered carbene rings, 187
Carbonyl complexes
  a structural study on bis{*trans*-[bis(diphenylphosphino)ethylene]}tricarbonyliron(0) and *cis*-[bis(diphenylphosphino)ethylene]tricarbonyliron(0), 89
  electronic interactions in multicluster arrays. An electrochemical approach. Part I, 155
  a comparison of some complexes of the type *eq*-$[Mn_2(CO)_9L]$, where L is a cyclic carbene ligand with a five- or six-membered ring and the molecular structures of two complexes containing six-membered carbene rings, 187
  haloalkyl complexes of the transition metals IX. The synthesis and properties of $[CpRu(CO)_2\{(CH_2)_nX\}]$ (n = 3, X = Cl, Br, I; n = 4, 5, X = Br, I), 225
Carboxylate complexes
  linkage isomerism of two benzoato–copper(I) complexes containing bis(diphenylphosphino)methane bridging ligands. Crystal structures, TSDC measurements and reactivities of $[Cu_2(\mu\text{-dppm})_2(O_2CPh)_2]$ and $[Cu_2(\mu\text{-dppm})_2(O_2CPh)(\mu\text{-}O_2CPh)] \cdot H_2O$, 173
  preparation of some carboxylate and alkoxide derivatives of the heterobimetallic species of titanium and magnesium, [$TiMgCl_6 \cdot 4EtOAc$], 209
Chelate complexes
  a structural study on bis{*trans*-[bis(diphenylphosphino)ethylene]}tricarbonyliron(0) and *cis*-[bis(diphenylphosphino)ethylene]tricarbonyliron(0), 89
  electrochemistry of born-capped ^{99}Tc–dioxime complexes, 97
  substituent and solvent effects in the spectra and structure of some mixed-ligand copper(II) chelates containing β-ketoenols, 105
Cluster complexes
  electronic interactions in multicluster arrays. An electrochemical approach. Part I, 155
Cobalt complexes
  cobalt(III) complexes of stereospecific linear NSNN tetradentate ligands. Synthesis and characterization of

ternary amino acid complexes containing tetradentate ligands with terminal amine donors, 77
electronic interactions in multicluster arrays. An electrochemical approach. Part I, 155
Copper complexes
copper(II) complexes of aminolysis products of the anticancer bis(3,5-dioxopiperazin-l-yl)alkanes in aqueous solution, 23
substituent and solvent effects in the spectra and structure of some mixed-ligand copper(II) chelates containing β-ketoenols, 105
synthesis of imidazolate bridged dinuclear Cu(II)–Fe(III) porphyrins, 117
study of the geometric preferences of copper(I) halide coordination compounds with triarylphosphines. Crystal structure of $[Cu_2I_2\{P(m\text{-tolyl})_3\}_3]$, 163
linkage isomerism of two benzoato–copper(I) complexes containing bis(diphenylphosphino)methane bridging ligands. Crystal structures, TSDC measurements and reactivities of $[Cu_2(\mu\text{-dppm})_2(O_2CPh)_2]$ and $[Cu_2(\mu\text{-dppm})_2(O_2CPh)(\mu\text{-}O_2CPh)]\cdot H_2O$, 173
rotamers of the 1-phenylethylamine ligand in *trans*-bis(imidato)bis(1-phenylethylamine)copper(II) complexes, where imidato = 3,3-dimethylglutarimidato, hydantoinato and succinimidato ligands, 201
Crystal structures
synthesis, characterization and reactions of $[Tc(NS)X_4]^-$ complexes (X = Cl, Br, NCS), 9
preparation and structural characterization of tetranuclear (η^6-benzene)ruthenium(II) complexes with bridging *N*-donor ligands, 15
some new dinuclear rhodium compounds: preparations and structures, 29
synthesis and crystal structure of the 1:1 Pd(II) complex of 1,4,7,10-tetraoxa-13,16,19,22-tetraazacyclotetracosane, 63
cobalt(III) complexes of stereospecific linear NSNN tetradentate ligands. Synthesis and characterization of ternary amino acid complexes containing tetradentate ligands with terminal amine donors, 77
a structural study on bis{*trans*-[bis(diphenylphosphino)-ethylene]}tricarbonyliron(0) and *cis*-[bis(diphenylphosphino)ethylene]tricarbonyliron(0), 89
hydrothermal synthesis and crystal structure of $(NH_4)_5Na_4\{Na[Mo_6O_{15}(HO_3PC_6H_5)_3\text{-}(O_3PC_6H_5)]_2\}\cdot 6H_2O$, 131
study of the geometric preferences of copper(I) halide coordination compounds with triarylphosphines. Crystal structure of $[Cu_2I_2\{P(m\text{-tolyl})_3\}_3]$, 163
the reaction of 2-formylpyridine thiosemicarbazone (HFPT) with tin tetrahalides. Crystal and molecular structure of $[SnCl_3(FPT)]$, 169
linkage isomerism of two benzoato–copper(I) complexes containing bis(diphenylphosphino)methane bridging ligands. Crystal structures, TSDC measurements and reactivities of $[Cu_2(\mu\text{-dppm})_2(O_2CPh)_2]$ and $[Cu_2(\mu\text{-dppm})_2(O_2CPh)(\mu\text{-}O_2CPh)]\cdot H_2O$, 173
a comparison of some complexes of the type *eq*-$[Mn_2(CO)_9L]$, where L is a cyclic carbene ligand with a five- or six-membered ring and the molecular structures of two complexes containing six-membered carbene rings, 187
deceptively simple Pt complexes of *N,N*-dialkyl-*N'*-benzoylthiourea: a ^1H, ^{13}C and ^{195}Pt NMR study of their acid–base chemistry in solution and the molecular structure of *cis*-bis(*N,N'*-di(n-butyl)-*N'*-benzoylthioureato)platinum(II), 193
rotamers of the 1-phenylethylamine ligand in *trans*-bis(imidato)bis(1-phenylethylamine)copper(II) complexes, where imidato = 3,3-dimethylglutarimidato, hydantoinato and succinimidato ligands, 201
the single crystal structure of V_5S_8 determined at two different temperatures: anisotropic changes of the metal atom network, 221
oxorhenium(V) complexes with *N*-(thiocarbamoyl)-benzamidinates, R_2tcb^-. X-ray structure of $[ReO(et_2tcb)_2(BPh_4)\cdot Ph_3PO$, 231
Cyclopentadienyl complexes
haloalkyl complexes of the transition metals IX. The synthesis and properties of $[CpRu(CO)_2\{(CH_2)_nX\}]$ ($n = 3$, X = Cl, Br, I; $n = 4$, 5, X = Br, I), 225

Diazametallocene complexes
the dynamics of ring rotation in 2,2',5,5'-tetra-tert-butyl-1,1'-diazametallocene compounds, 1
Dimer complexes
study of the geometric preferences of copper(I) halide coordination compounds with triarylphosphines. Crystal structure of $[Cu_2I_2\{P(m\text{-tolyl})_3\}_3]$, 163
Dinuclear complexes
some new dinuclear rhodium compounds: preparations and structures, 29
utilization of substituted polyazine bridging ligands to tune the spectroscopic and electrochemical properties of bimetallic ruthenium complexes, 69
high-pressure proton NMR study of acetonitrile exchange kinetics on $[Rh_2(CH_3CN)_{10}]^{4+}$ and ^{17}O NMR investigation of aqueous solutions of $[Rh_2(H_2O)_{10}]$, 135
linkage isomerism of two benzoato–copper(I) complexes containing bis(diphenylphosphino)methane bridging ligands. Crystal structures, TSDC measurements and reactivities of $[Cu_2(\mu\text{-dppm})_2(O_2CPh)_2]$ and $[Cu_2(\mu\text{-dppm})_2(O_2CPh)(\mu\text{-}O_2CPh)]\cdot H_2O$, 173
a comparison of some complexes of the type *eq*-$[Mn_2(CO)_9L]$, where L is a cyclic carbene ligand with a five- or six-membered ring and the molecular structures of two complexes containing six-membered carbene rings, 187

Electrochemistry
the synthesis, electrochemistry and thermal properties of some molybdenum mononitrosyl complexes containing oxobiphenyl ligands which incorporate long chain alkoxy substituents, 41
utilization of substituted polyazine bridging ligands to tune the spectroscopic and electrochemical properties of bimetallic ruthenium complexes, 69
electrochemistry of born-capped ^{99}Tc–dioxime complexes, 97
electronic interactions in multicluster arrays. An electrochemical approach. Part I, 155

Halide complexes
synthesis, characterization and reactions of $[Tc(NS)X_4]^-$ complexes (X = Cl, Br, NCS), 9
some new dinuclear rhodium compounds: preparations and structures, 29

study of the geometric preferences of copper(I) halide coordination compounds with triarylphosphines. Crystal structure of $[Cu_2I_2\{P(m\text{-tolyl})_3\}_3]$, 163
the reaction of 2-formylpyridine thiosemicarbazone (HFPT) with tin tetrahalides. Crystal and molecular structure of $[SnCl_3(FPT)]$, 169

Haloalkyl complexes
haloalkyl complexes of the transition metals IX. The synthesis and properties of $[CpRu(CO)_2\{(CH_2)_nX\}]$ ($n=3$, X=Cl, Br, I; $n=4$, 5, X=Br, I), 225

Hydroxo complexes
^{17}O and ^1H NMR study of the tetranuclear hydroxo zirconium complex in aqueous solution, 53

Imidato complexes
rotamers of the 1-phenylethylamine ligand in *trans*-bis(imidato)bis(1-phenylethylamine)copper(II) complexes, where imidato=3,3-dimethylglutarimidato, hydantoinato and succinimidato ligands, 201

Imidazole complexes
stability of ternary metal ion complexes formed by imidazole and the anion of *N*,*N*-bis(2-hydroxyethyl)glycine (Bicine). Observation of a relatively high stability of the Zn(Bicinate)(imidazole)$^+$ complex, 215

Iron complexes
the dynamics of ring rotation in 2,2′,5,5′-tetra-tert-butyl-1,1′-diazametallocene compounds, 1
a structural study on bis{*trans*-[bis(diphenylphosphino)-ethylene]}tricarbonyliron(0) and *cis*-[bis(diphenylphosphino)ethylene]tricarbonyliron(0), 89
synthesis of imidazolate bridged dinuclear Cu(II)–Fe(III) porphyrins, 117
the behavior of ferric protoporphyrin-IX in alkaline DMF, 141

Kinetics and mechanism
copper(II) complexes of aminolysis products of the anticancer bis(3,5-dioxopiperazin-l-yl)alkanes in aqueous solution, 23
high-pressure proton NMR study of acetonitrile exchange kinetics on $[Rh_2(CH_3CN)_{10}]^{4+}$ and ^{17}O NMR investigation of aqueous solutions of $[Rh_2(H_2O)_{10}]$, 135

Macrocyclic ligand complexes
synthesis and crystal structure of the 1:1 Pd(II) complex of 1,4,7,10-tetraoxa-13,16,19,22-tetraazacyclotetracosane, 63
stabilization of nickel(III)-1,8-dimethyl-1,3,6,8,10,13-hexaazacyclotetradecane by axial binding of anions in neutral aqueous solutions, 127

Magnesium complexes
preparation of some carboxylate and alkoxide derivatives of the heterobimetallic species of titanium and magnesium, $[TiMgCl_6\cdot 4EtOAc]$, 209

Manganese complexes
synthesis and characterization of a novel manganese–carbene metalloporphyrin: a model for cytochrome P-450, 5
a comparison of some complexes of the type *eq*-$[Mn_2(CO)_9L]$, where L is a cyclic carbene ligand with a five- or six-membered ring and the molecular structures of two complexes containing six-membered carbene rings, 187

Metal complexes
divalent metal complexes of polydentate Schiff base ligands derived from aminothioetherimidazoles and 2,6-diacetyl- or 2,6-diformylpyridine, 47

Molybdenum complexes
the synthesis, electrochemistry and thermal properties of some molybdenum mononitrosyl complexes containing oxobiphenyl ligands which incorporate long chain alkoxy substituents, 41
hydrothermal synthesis and crystal structure of $(NH_4)_5Na_4\{Na[Mo_6O_{15}(HO_3PC_6H_5)_3\text{-}(O_3PC_6H_5)]_2\}\cdot 6H_2O$, 131

Nickel complexes
stabilization of nickel(III)-1,8-dimethyl-1,3,6,8,10,13-hexaazacyclotetradecane by axial binding of anions in neutral aqueous solutions, 127

Nitrile complexes
high-pressure proton NMR study of acetonitrile exchange kinetics on $[Rh_2(CH_3CN)_{10}]^{4+}$ and ^{17}O NMR investigation of aqueous solutions of $[Rh_2(H_2O)_{10}]$, 135
a first robust complex of tetradentate TCNQ. Evidence for two weakly coupled diruthenium(II,III) subsystems in symmetrical tetranuclear complexes $\{(\mu_4\text{-TCNX})[Ru(NH_3)_5]_4\}^{8+}$ (TCNX=TCNE, TCNQ), 229

Nitrosyl complexes
the synthesis, electrochemistry and thermal properties of some molybdenum mononitrosyl complexes containing oxobiphenyl ligands which incorporate long chain alkoxy substituents, 41

Organophosphonate complexes
hydrothermal synthesis and crystal structure of $(NH_4)_5Na_4\{Na[Mo_6O_{15}(HO_3PC_6H_5)_3\text{-}(O_3PC_6H_5)]_2\}\cdot 6H_2O$, 131

Oxo complexes
oxorhenium(V) complexes with *N*-(thiocarbamoyl)-benzamidinates, R_2tcb^-. X-ray structure of $[ReO(et_2tcb)_2(BPh_4)\cdot Ph_3PO$, 231

Palladium complexes
synthesis and crystal structure of the 1:1 Pd(II) complex of 1,4,7,10-tetraoxa-13,16,19,22-tetraazacyclotetracosane, 63
platinum and palladium complexes of the type $[M(EPh)_2(dppe)]$ (E=O, S, Se), 123

Platinum complexes
platinum and palladium complexes of the type $[M(EPh)_2(dppe)]$ (E=O, S, Se), 123
deceptively simple Pt complexes of *N*,*N*-dialkyl-*N*′-benzoylthiourea: a ^1H, ^{13}C and ^{195}Pt NMR study of their acid–base chemistry in solution and the molecular structure of *cis*-bis(*N*,*N*′-di(n-butyl)-*N*′-benzoylthioureato)platinum(II), 193

Polynuclear complexes
preparation and structural characterization of tetranuclear (η^6-benzene)ruthenium(II) complexes with bridging *N*-donor ligands, 15
^{17}O and ^1H NMR study of the tetranuclear hydroxo zirconium complex in aqueous solution, 53
the single crystal structure of V_5S_8 determined at two different temperatures: anisotropic changes of the metal atom network, 221
a first robust complex of tetradentate TCNQ. Evidence for two weakly coupled diruthenium(II,III) subsystems in symmetrical tetranuclear complexes $\{(\mu_4\text{-TCNX})[Ru(NH_3)_5]_4\}^{8+}$ (TCNX=TCNE, TCNQ), 229

Polyoxometallate complexes
hydrothermal synthesis and crystal structure of $(NH_4)_5Na_4\{Na[Mo_6O_{15}(HO_3PC_6H_5)_3\text{-}(O_3PC_6H_5)]_2\}\cdot 6H_2O$, 131

Porphyrin complexes
synthesis and characterization of a novel manganese–carbene metalloporphyrin: a model for cytochrome P-450, 5
synthesis of imidazolate bridged dinuclear Cu(II)–Fe(III) porphyrins, 117
the behavior of ferric protoporphyrin-IX in alkaline DMF, 141
Pseudohalide complexes
synthesis, characterization and reactions of $[Tc(NS)X_4]^-$ complexes (X = Cl, Br, NCS), 9

Rhenium complexes
oxorhenium(V) complexes with *N*-(thiocarbamoyl)-benzamidinates, R_2tcb^-. X-ray structure of $[ReO(et_2tcb)_2(BPh_4)\cdot Ph_3PO]$, 231
Rhodium complexes
some new dinuclear rhodium compounds: preparations and structures, 29
high-pressure proton NMR study of acetonitrile exchange kinetics on $[Rh_2(CH_3CN)_{10}]^{4+}$ and ^{17}O NMR investigation of aqueous solutions of $[Rh_2(H_2O)_{10}]$, 135
Ruthenium complexes
preparation and structural characterization of tetranuclear (η^6-benzene)ruthenium(II) complexes with bridging *N*-donor ligands, 15
utilization of substituted polyazine bridging ligands to tune the spectroscopic and electrochemical properties of bimetallic ruthenium complexes, 69
haloalkyl complexes of the transition metals IX. The synthesis and properties of $[CpRu(CO)_2\{(CH_2)_nX\}]$ ($n = 3$, X = Cl, Br, I; $n = 4$, 5, X = Br, I), 225
a first robust complex of tetradentate TCNQ. Evidence for two weakly coupled diruthenium(II,III) subsystems in symmetrical tetranuclear complexes $\{(\mu_4\text{-TCNX})[Ru(NH_3)_5]_4\}^{8+}$ (TCNX = TCNE, TCNQ), 229

Schiff base complexes
divalent metal complexes of polydentate Schiff base ligands derived from aminothioetherimidazoles and 2,6-diacetyl- or 2,6-diformylpyridine, 47
Semicarbazone complexes
the reaction of 2-formylpyridine thiosemicarbazone (HFPT) with tin tetrahalides. Crystal and molecular structure of $[SnCl_3(FPT)]$, 169
Sulfur complexes
the single crystal structure of V_5S_8 determined at two different temperatures: anisotropic changes of the metal atom network, 221

Technetium complexes
synthesis, characterization and reactions of $[Tc(NS)X_4]^-$ complexes (X = Cl, Br, NCS), 9
electrochemistry of born-capped ^{99}Tc–dioxime complexes, 97
Thermodynamics
stability of ternary metal ion complexes formed by imidazole and the anion of *N,N*-bis(2-hydroxyethyl)glycine (Bicine)*. Observation of a relatively high stability of the Zn(Bicinate)(imidazole)$^+$ complex, 215
Thionitrosyl complexes
synthesis, characterization and reactions of $[Tc(NS)X_4]^-$ complexes (X = Cl, Br, NCS), 9
Thiophenoxide complexes
platinum and palladium complexes of the type $[M(EPh)_2(dppe)]$ (E = O, S, Se), 123
Thiourea complexes
vibrational and ^{119}Sn Mössbauer spectra of tin(IV) halide complexes with 1,3-dimethylurea and 1,3-dimethylthiourea, 83
deceptively simple Pt complexes of *N,N*-dialkyl-*N'*-benzoylthiourea: a ^{1}H, ^{13}C and ^{195}Pt NMR study of their acid–base chemistry in solution and the molecular structure of *cis*-bis(*N,N'*-di(n-butyl)-*N'*-benzoylthioureato)platinum(II), 193
Tin complexes
vibrational and ^{119}Sn Mössbauer spectra of tin(IV) halide complexes with 1,3-dimethylurea and 1,3-dimethylthiourea, 83
the reaction of 2-formylpyridine thiosemicarbazone (HFPT) with tin tetrahalides. Crystal and molecular structure of $[SnCl_3(FPT)]$, 169
Titanium complexes
preparation of some carboxylate and alkoxide derivatives of the heterobimetallic species of titanium and magnesium, $[TiMgCl_6\cdot 4EtOAc]$, 209

Urea complexes
vibrational and ^{119}Sn Mössbauer spectra of tin(IV) halide complexes with 1,3-dimethylurea and 1,3-dimethylthiourea, 83

Vanadium complexes
the single crystal structure of V_5S_8 determined at two different temperatures: anisotropic changes of the metal atom network, 221

Zinc complexes
stability of ternary metal ion complexes formed by imidazole and the anion of *N,N*-bis(2-hydroxyethyl)glycine (Bicine). Observation of a relatively high stability of the Zn(Bicinate)(imidazole)$^+$ complex, 215
Zirconium complexes
^{17}O and ^{1}H NMR study of the tetranuclear hydroxo zirconium complex in aqueous solution, 53